IN THE CLAIMS:

Claims 1-36 are amended herein. All pending claims and their present status are produced below. [NOTE: Can only mark claims as "Original", "Currently amended", "Canceled", "New", "Withdrawn", "Previously presented", and "Not Entered".]

1.   (Currently Amended) In <u>an application executed by</u> a source computer system, a method for transferring data ~~over~~ <u>in</u> a ~~computer system network~~ <u>networked analytic application environment</u>, ~~said~~ <u>the</u> method comprising:

    ~~a)~~ receiving an incoming request for data resident in a mass storage unit on ~~said~~ <u>the</u> source computer system;

    ~~b)~~ authenticating ~~said~~ <u>the</u> incoming request;

    ~~c)~~ spawning a session thread that reads and parses a command received via ~~said~~ <u>the</u> incoming request, ~~said~~ <u>the</u> command for sending ~~said~~ <u>the</u> data ~~over said~~ <u>within the</u> ~~computer system network~~ <u>networked analytic application environment</u> to a second computer system;

    ~~d)~~ writing at least a part of ~~said~~ <u>the</u> data into a first data block buffer;

    ~~e)~~ compressing ~~said~~ <u>the</u> part of ~~said~~ <u>the</u> data in ~~said~~ <u>the</u> first data block buffer into a compressed data block that is written to a second data block buffer;

    ~~f)~~ encrypting ~~said~~ <u>the</u> compressed data block in ~~said~~ <u>the</u> second data block buffer into an encrypted and compressed data block that is written to a third data block buffer; and

    ~~g)~~ sending ~~said~~ <u>the</u> encrypted and compressed data block to ~~said~~ <u>the</u> second computer system ~~over said~~ <u>within the</u> ~~computer system network~~ <u>networked analytic application environment</u>.

2.   (Currently Amended) The method of Claim 1 comprising:

    verifying that data transfer to ~~said~~ <u>the</u> second computer system is complete.

1   3.   (Currently Amended) The method of Claim 1 comprising:

2   verifying that data transfer to ~~said~~ the second computer system is without error.

1   4.   (Currently Amended) The method of Claim 1 wherein ~~said~~ the ~~computer system~~

2 ~~network~~ networked analytic application environment is the Internet.

1   5.   (Currently Amended) The method of Claim 1 wherein ~~said~~ the data comprises

2 data processed by an analytic application.

1   6.   (Currently Amended) The method of Claim 1 wherein ~~said~~ the incoming request

2 uses Extensible Markup Language (XML).

1   7.   (Currently Amended) The method of Claim 1 wherein ~~said step c)~~ spawning a

2 session thread further comprises:

3   translating ~~said~~ the command into a plurality of tasks;

4   storing ~~said~~ the tasks in a task table in a given order; and

5   executing ~~said~~ the tasks in order until a task ending ~~said~~ the session thread is found.

1   8.   (Currently Amended) The method of Claim 1 wherein ~~said~~ the first data block

2 buffer and ~~said~~ the second data block buffer are substantially equal in size and wherein ~~said step~~

3 ~~e)~~ compressing further comprises:

4   accumulating compressed data blocks before data are written to ~~said~~ the second data

5 block buffer, wherein enough compressed data blocks are accumulated to fill ~~said~~ the second

6 data block buffer.

1   9.   (Currently Amended) The method of Claim 1 wherein said the second data block

2   buffer and said the third data block buffer are substantially equal in size and wherein said step f)

3   encrypting the compressed data block further comprises:

4   accumulating encrypted and compressed data blocks before data are written to said

5   the third data block buffer, wherein enough encrypted and compressed data blocks are

6   accumulated to fill said the third data block buffer.

1   10.   (Currently Amended) The method of Claim 1 comprising:

2   restoring a connection with said the second computer system when an ongoing

3   connection is lost; and

4   resuming transfer of data to said the second computer system at the point in said the

5   data where said the ongoing connection was lost.

1   11.   (Currently Amended) In a first application executed by a target computer system,

2   a method for receiving data transferred over in a computer system network networked analytic

3   application environment, said the method comprising:

4   a)   issuing a request for data to a source computer system on which said the data

5   resides, the source computer system executing a second application;

6   b)   spawning a session thread in response to a message from said the source

7   computer system;

8   c)   receiving from said the source computer system at least one encrypted and

9   compressed data block of said the data, said the encrypted and compressed data block transferred

10   over within the computer system network networked analytic application environment;

11   d)   writing said the encrypted and compressed data block to a first data block

12   buffer;

13   e)   decrypting ~~said~~ the encrypted and compressed data block into a compressed data

14   block that is written to a second data block buffer; and

15   f)   decompressing ~~said~~ the compressed data block in ~~said~~ the second data block

16   buffer and writing a resultant data block to a third data block buffer.

1   12.   (Currently Amended) The method of Claim 11 comprising:

2   verifying that data transfer from ~~said~~ the source computer system was complete.

1   13.   (Currently Amended) The method of Claim 11 comprising:

2   verifying that data transfer from ~~said~~ the source computer system was without error.

1   14.   (Currently Amended) The method of Claim 11 wherein ~~said~~ the ~~computer system~~

2   ~~network~~ networked analytic application environment is the Internet.

1   15.   (Currently Amended) The method of Claim 11 wherein ~~said~~ the data comprises

2   data processed by an analytic application.

1   16.   (Currently Amended) The method of Claim 11 wherein ~~said step e)~~ decrypting

2   further comprises:

3   accumulating encrypted and compressed data blocks before data decryption is

4   performed.

1   17.   (Currently Amended) The method of Claim 11 wherein ~~said step f)~~

2   decompressing further comprises:

3   accumulating compressed data blocks before data decompression is performed.

1   18.   (Currently Amended) The method of Claim 11 comprising:

2   restoring a connection with ~~said~~ the source computer system when an ongoing

3 connection is lost; and

4   resuming transfer of data from ~~said~~ the source computer system at the point in ~~said~~

5 the data where ~~said~~ the ongoing connection was lost.

1   19.   (Currently Amended) A source computer system comprising:

2   a bus;

3   a memory unit coupled to ~~said~~ the bus; and

4   a processor coupled to ~~said~~ the bus, ~~said~~ the processor for executing a method for

5 transferring data ~~over~~ in a ~~computer system network~~ networked analytic application

6 environment, ~~said~~ the ~~method~~ processor executing an application further comprising:

7   ~~a)~~   a listener object for receiving an incoming request for data resident in a mass

8 storage unit on ~~said~~the source computer system;

9   ~~b)~~   protocol for authenticating ~~said~~ the incoming request;

10   ~~c)~~   a session manager object for spawning a session thread that reads and parses a

11 command received via ~~said~~ the incoming request, ~~said~~ the command for sending ~~said~~ the data in

12 the ~~over said computer system network~~ networked analytic application environment to a second

13 computer system;

14   ~~d)~~   a reader channel object for writing at least a part of ~~said~~ the data into a first data

15 block buffer;

16   ~~e)~~   a compressor channel object for compressing ~~said~~ the part of ~~said~~ the data in

17 ~~said~~ the first data block buffer into a compressed data block that is written to a second data block

18 buffer;

19   ~~f)~~   an encryptor channel object for encrypting ~~said~~ the compressed data block in

20 ~~said~~ the second data block buffer into an encrypted and compressed data block that is written to a

21 third data block buffer; and

22   g)   a writer channel object for sending ~~said~~ the encrypted and compressed data

23   block to ~~said~~ the second computer system ~~over said computer system~~ in the ~~network~~ networked

24   analytic application environment.

1   20.   (Currently Amended) The source computer system of Claim 19 wherein ~~said~~ the

2   ~~method comprises:~~processor is further configured for

3   verifying that data transfer to ~~said~~ the second computer system is complete.

1   21.   (Currently Amended) The source computer system of Claim 19 wherein ~~said~~ the

2   ~~method comprises:~~processor is further configured for

3   verifying that data transfer to ~~said~~ the second computer system is without error.

1   22.   (Currently Amended) The source computer system of Claim 19 wherein ~~said~~ the

2   ~~computer system~~ network ed analytic application environment is the Internet.

1   23.   (Currently Amended) The source computer system of Claim 19 wherein ~~said~~ the

2   data comprises data processed by an analytic application.

1   24.   (Currently Amended) The source computer system of Claim 19 wherein ~~said~~ the

2   incoming request uses Extensible Markup Language (XML).

1   25.   (Currently Amended) The source computer system of Claim 19 wherein ~~said step~~

2   ~~e) of said method comprises~~ the session manager object is further configured for:

3   translating ~~said~~ the command into a plurality of tasks;

4   storing ~~said~~ the tasks in a task table in a given order; and

5   executing ~~said~~ the tasks in order until a task ending ~~said~~ the session thread is found.

1   26.   (Currently Amended) The source computer system of Claim 19 wherein ~~said~~ the

2   first data block buffer and ~~said~~ the second data block buffer are substantially equal in size and

3   wherein ~~said step e) of said method comprises~~ the compressor channel object is further

4   configured for:

5   accumulating compressed data blocks before data are written to ~~said~~ the second data

6   block buffer, wherein enough compressed data blocks are accumulated to fill ~~said~~ the second

7   data block buffer.

1   27.   (Currently Amended) The source computer system of Claim 19 wherein ~~said~~ the

2   second data block buffer and ~~said~~ the third data block buffer are substantially equal in size and

3   wherein ~~said step f) of said method comprises~~ the encryptor channel object is further configured

4   for:

5   accumulating encrypted and compressed data blocks before data are written to ~~said~~

6   the third data block buffer, wherein enough encrypted and compressed data blocks are

7   accumulated to fill ~~said~~ the third data block buffer.

1   28.   (Currently Amended) The source computer system of Claim 19 wherein ~~said~~

2   ~~method comprises~~ the processor is further configured for:

3   restoring a connection with ~~said~~ the second computer system when an ongoing

4   connection is lost; and

5   resuming transfer of data to ~~said~~ the second computer system at the point in ~~said~~ the

6   data where ~~said~~ the ongoing connection was lost.

1   29.   (Currently Amended) A target computer system comprising:

2   a bus;

3   a memory unit coupled to ~~said~~ the bus; and

4   a processor coupled to ~~said~~ the bus, ~~said~~ the processor for executing a method for

5   receiving data transferred ~~over~~ in a ~~computer system network~~ networked analytic application

6   environment, ~~said~~ the ~~method~~ processor executing an application further comprising:

7   a) a session thread for issuing a request for data to a source computer system on

8   which ~~said~~ the data resides;

9   b) a session manager object for spawning a session thread in response to a message

10   from ~~said~~ the source computer system;

11   c) a listener object for receiving from ~~said~~ the source computer system at least one

12   encrypted and compressed data block of ~~said~~ the data, ~~said~~ the encrypted and compressed data

13   block transferred over ~~said~~ the computer network;

14   d) a reader channel object for writing ~~said~~ the encrypted and compressed data

15   block to a first data block buffer;

16   e) a decryptor channel object for decrypting ~~said~~ the encrypted and compressed

17   data block into a compressed data block that is written to a second data block buffer; and

18   f) a decompressor channel object for decompressing ~~said~~ the compressed data

19   block in said second data block buffer and writing a resultant data block to a third data block

20   buffer.

1   30.   (Currently Amended) The target computer system of Claim 29 wherein ~~said~~ the

2   ~~method comprises:~~ processor is further configured for

3   verifying that data transfer from ~~said~~ the source computer system was complete.

1   31.   (Currently Amended) The target computer system of Claim 29 wherein ~~said~~ the

2   ~~method comprises:~~ processor is further configured for

3   verifying that data transfer from ~~said~~ the source computer system was without error.

1   32.   (Currently Amended) The target computer system of Claim 29 wherein ~~said~~ the

2   ~~computer system network~~ networked analytic application environment is the Internet.

1   33.   (Currently Amended) The target computer system of Claim 29 wherein ~~said~~ the

2   data file comprises data processed by an analytic application.

1   34.   (Currently Amended) The target computer system of Claim 29 wherein ~~said step~~

2   ~~e) of said method comprises~~ the decryptor channel object is further configured for accumulating

3   encrypted and compressed data blocks before data decryption is performed.

1   35.   (Currently Amended) The target computer system of Claim 29 wherein ~~said step~~

2   ~~f) of said method comprises:~~ the decompressor channel object is further configured for

3   accumulating compressed data blocks before data decompression is performed.

1   36.   (Currently Amended) The target computer system of Claim 29 wherein ~~said~~

2   ~~method comprises~~ the processor is further configured for:

3   restoring a connection with ~~said~~ the server computer system when an ongoing

4   connection is lost; and

5   resuming transfer of data from ~~said~~ the server computer system at the point in said

6   data where said ongoing connection was lost.